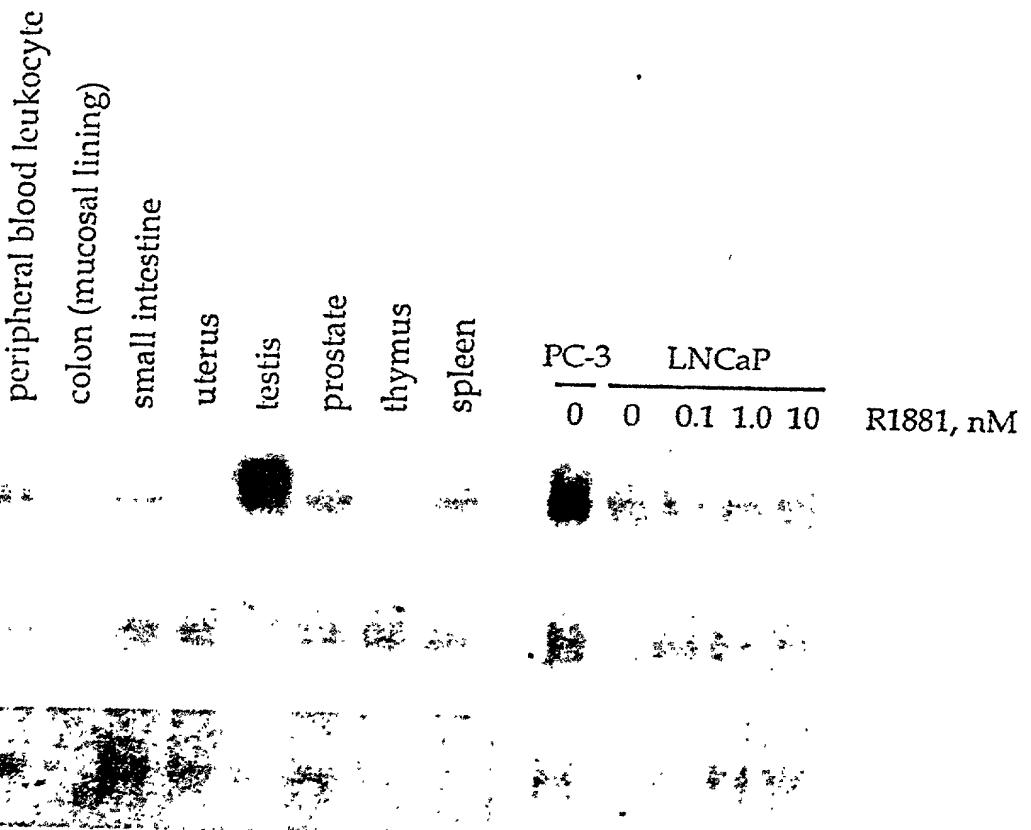


ART#	$\beta$ -galactosidase units	Sequence Information
37	2533	EST
5	1019	EST
27	432	UXT
15	82	ATBF-1a
6	71	EST
9	5	ZNFI60
2	4	EST
3	2	EST

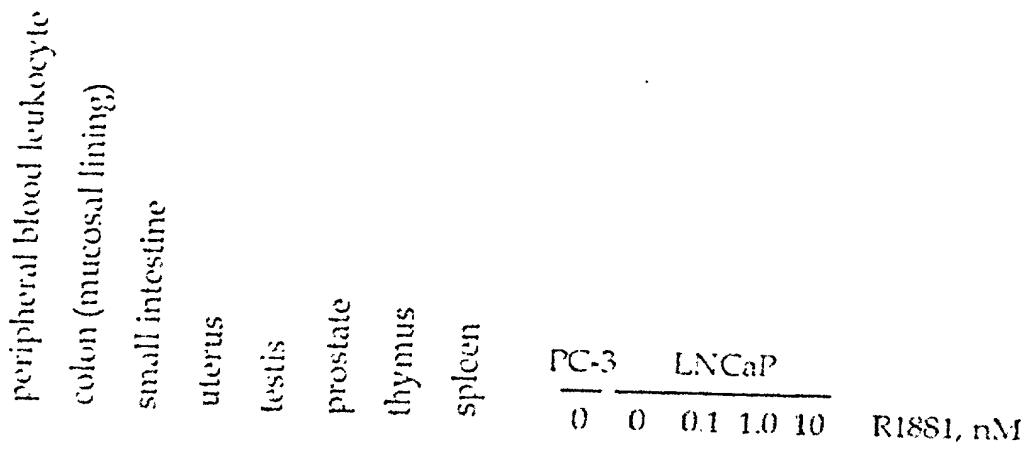
**FIG. 1A**

Regulatory Factors	ART-5	ART-27	ART-37
AR N-T	+	+	+
AR LBD	-	-	+
GR $\tau$ 1	-	+	+
SRC-1	+	-	+
TAFI30	+	+	+
Sp1 A	-	+	+
Sp1 B	-	+	+
CREB-N	-	-	+

**FIG. 1B**



**FIG. 2**



ART-37

ART-27

ART-5

FIG. 2

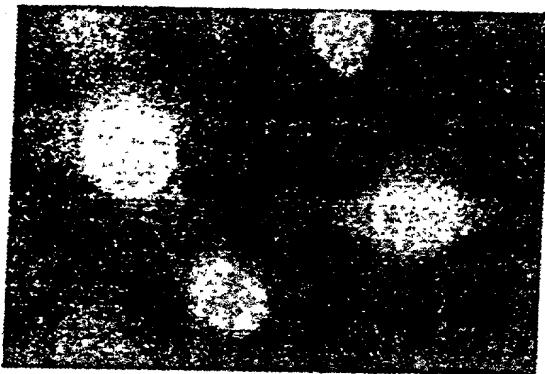


FIG. 3A

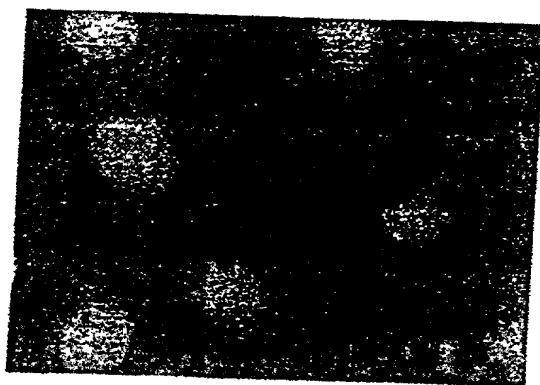


FIG. 3B

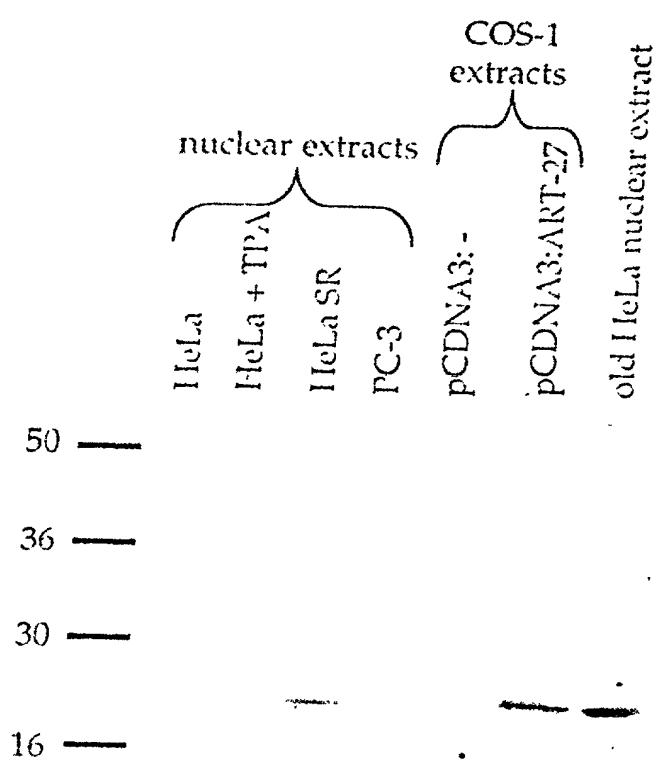


FIG. 4

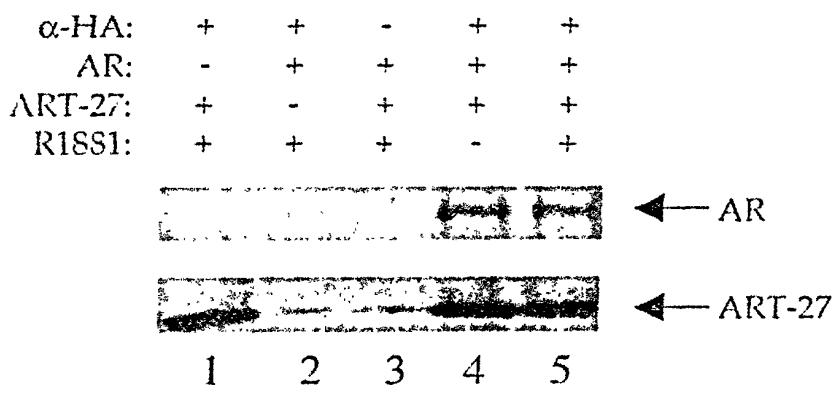


FIG. 5

AR N-terminal derivative:

FIG. 6A

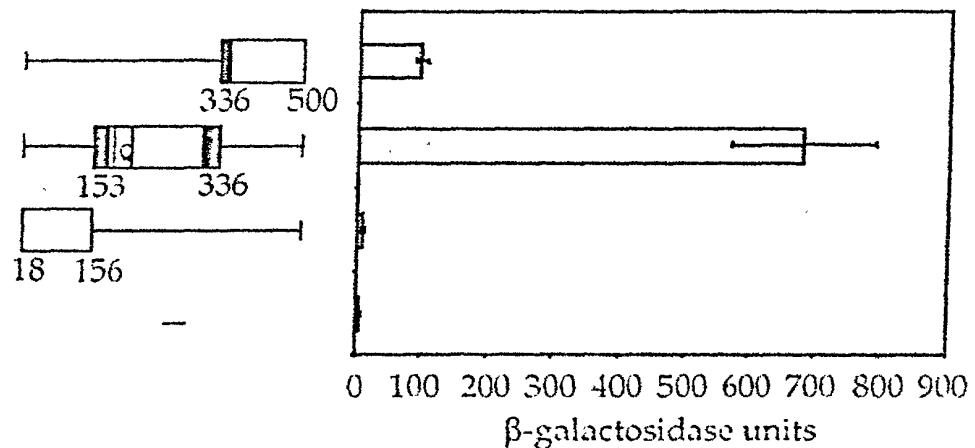
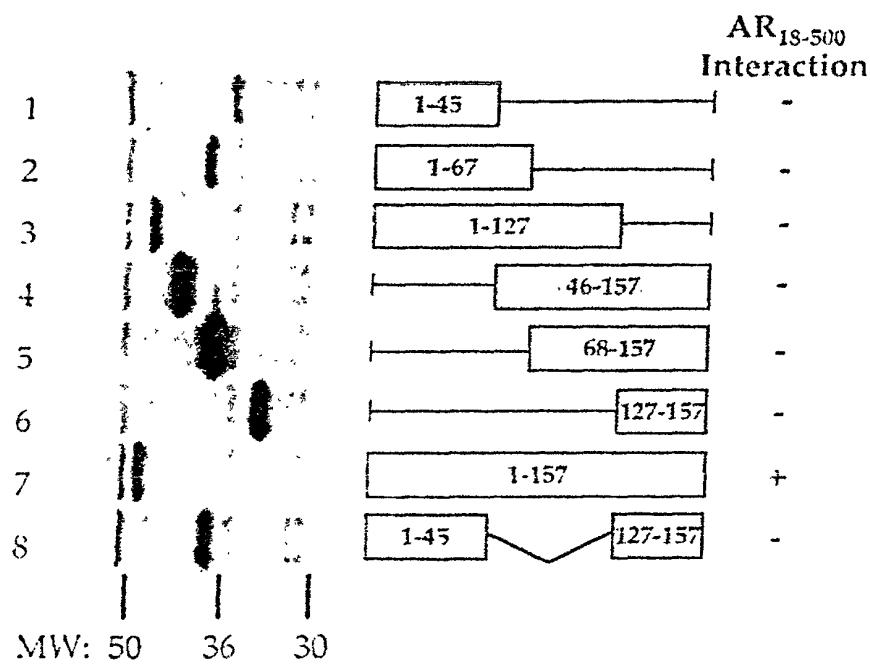


FIG. 6B



### HeLa

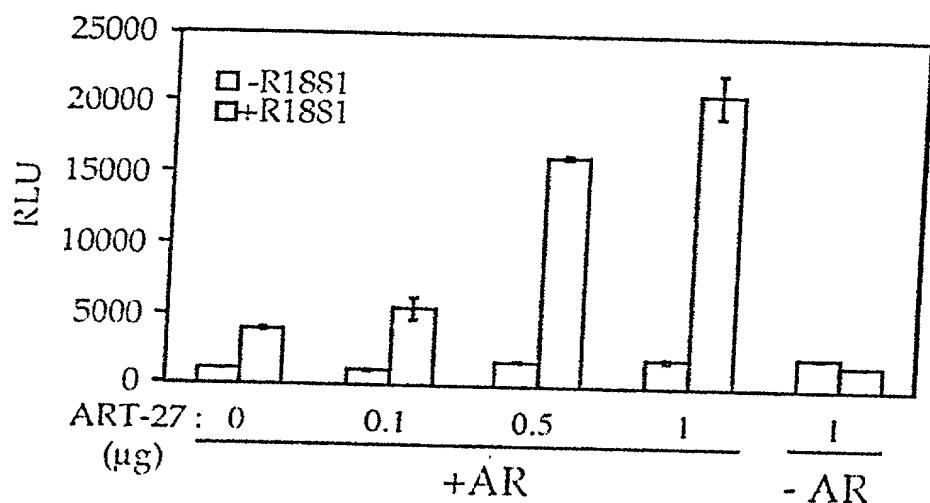


FIG. 7A

### PC-3

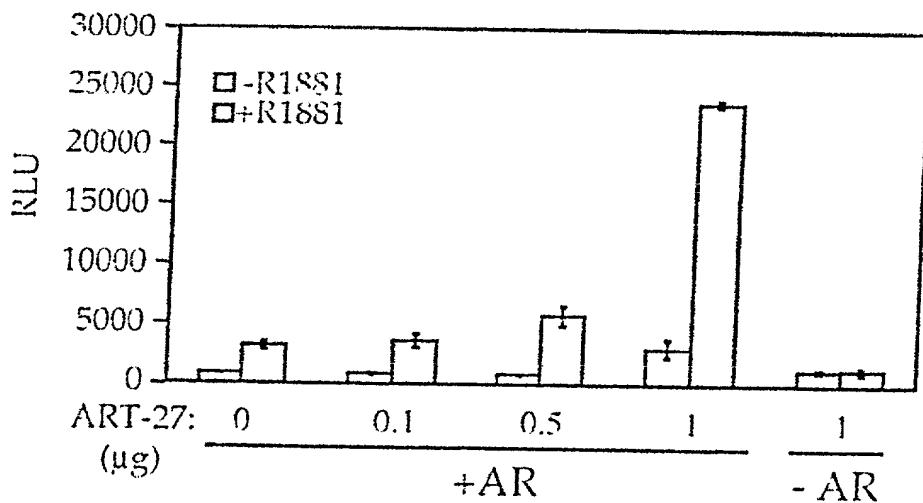


FIG. 7B

ART-27 derivative:

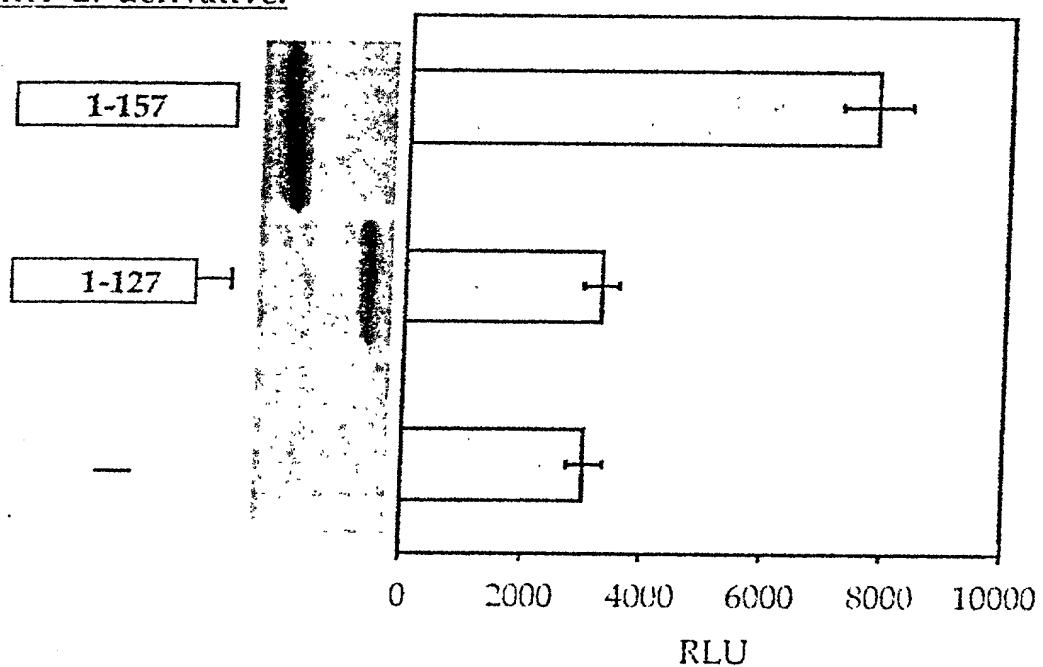


FIG. 8

LexA-AR N-terminal derivative:

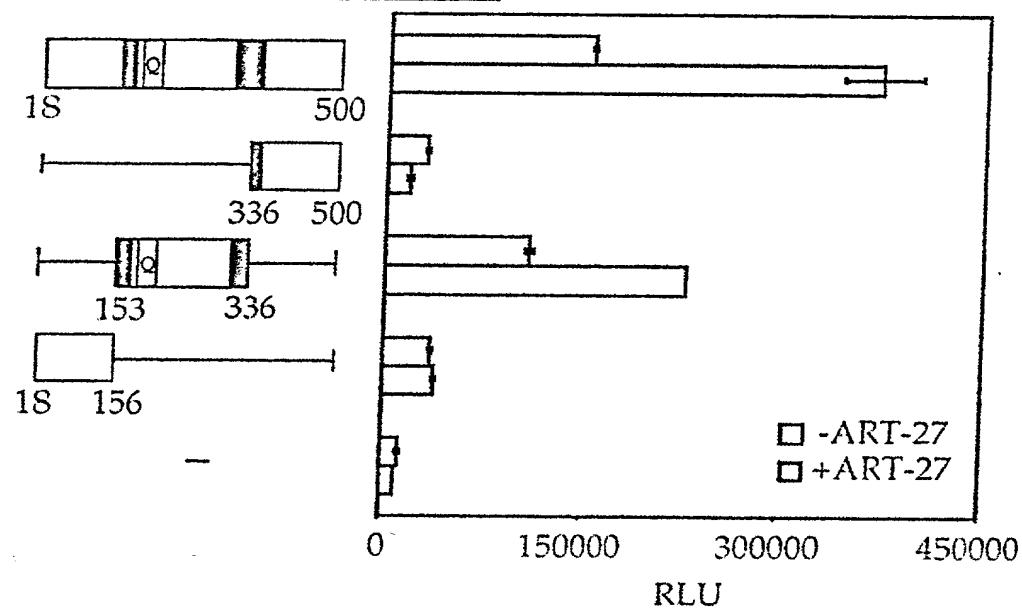


FIG. 9A

LexA-AR: - 18-156 153-336 336-500 18-500

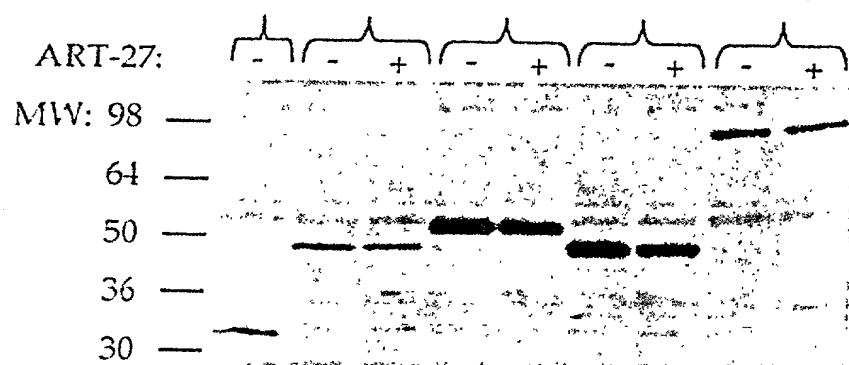


FIG. 9B

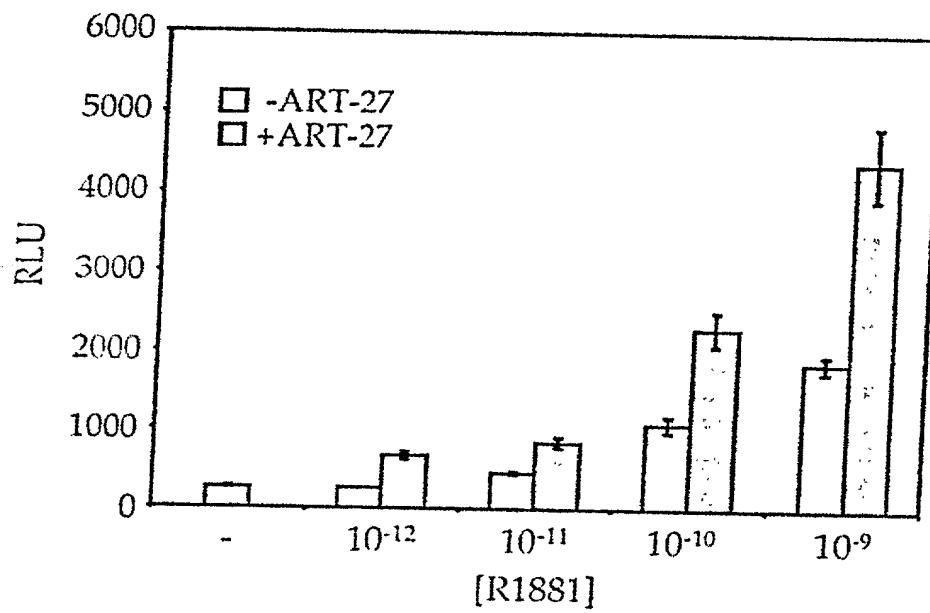
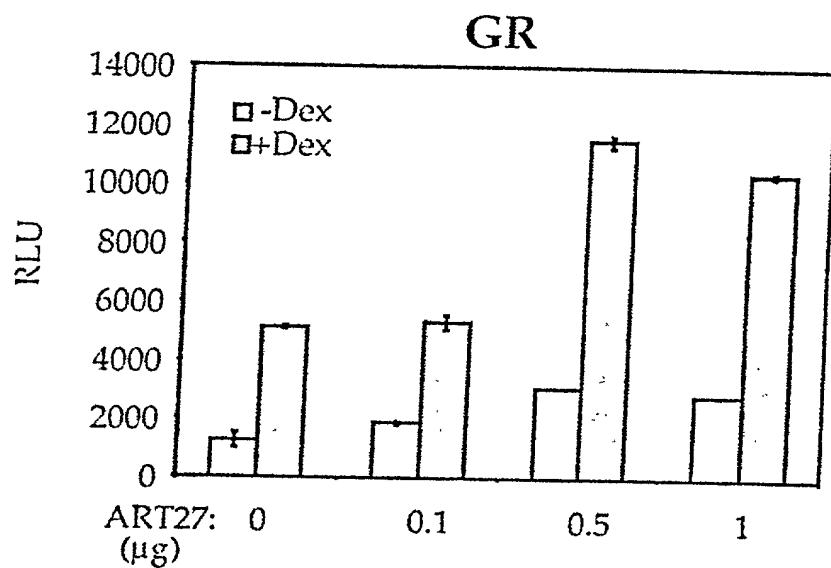
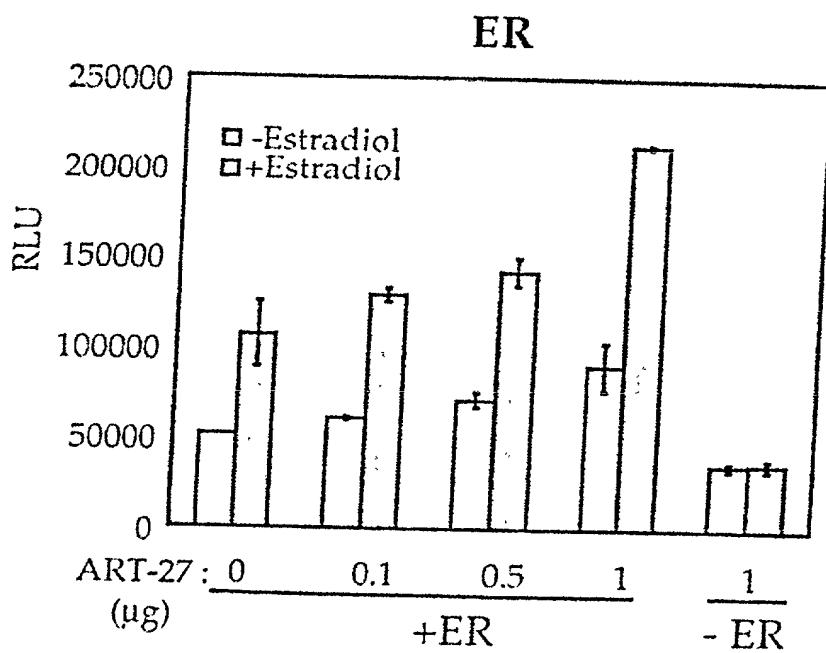


FIG. 10



**FIG. 11A**



**FIG. 11B**

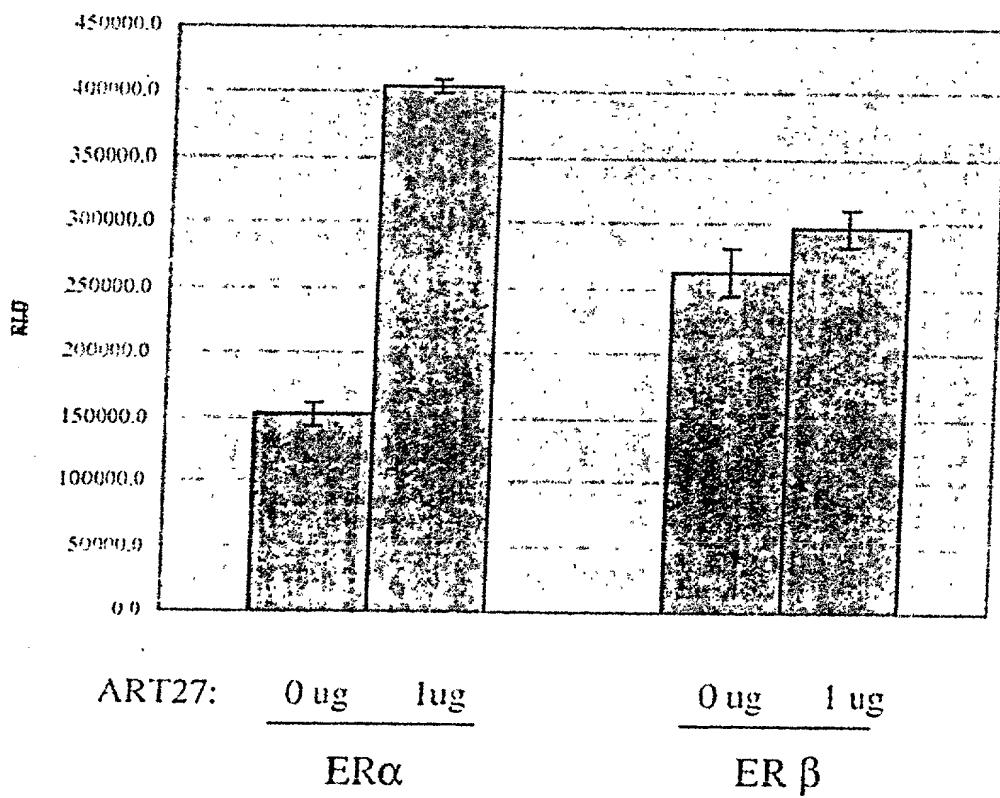


FIG. 12

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## Short exposure

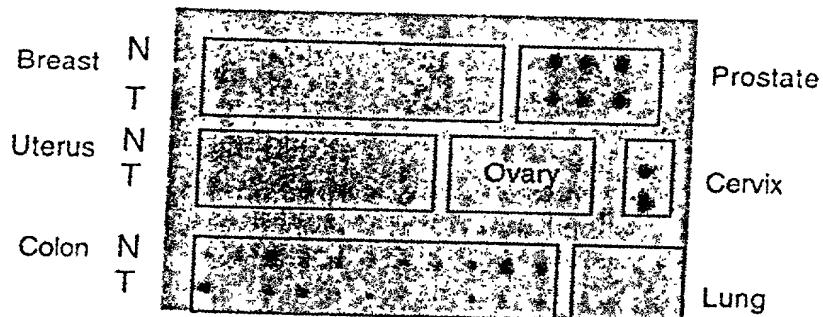


FIG. 13A

### Long exposure

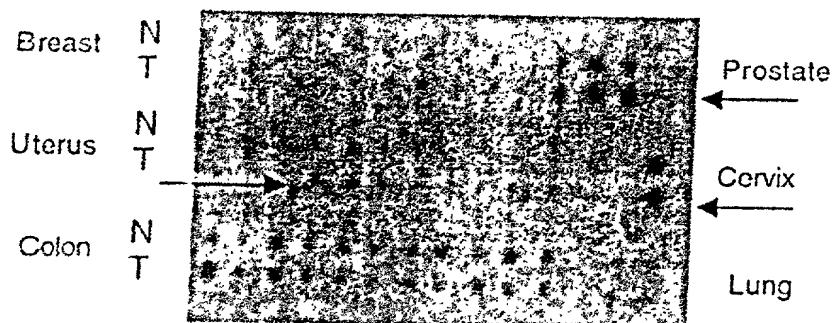


FIG. 13B

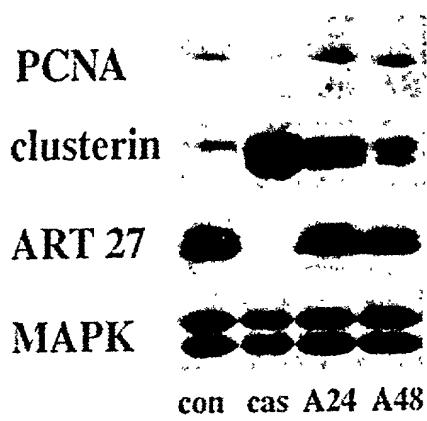


FIG. 14

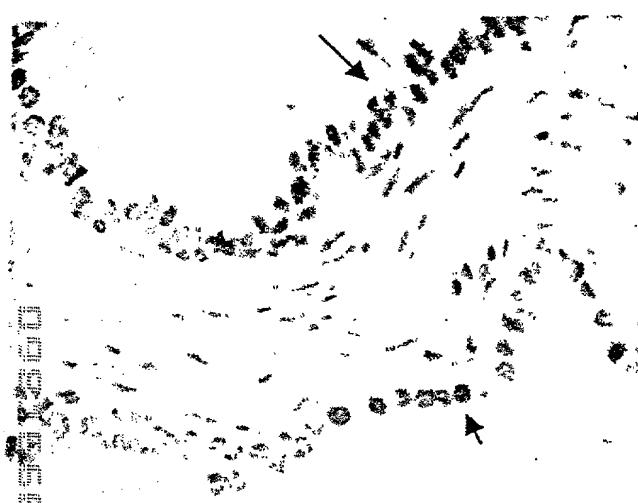
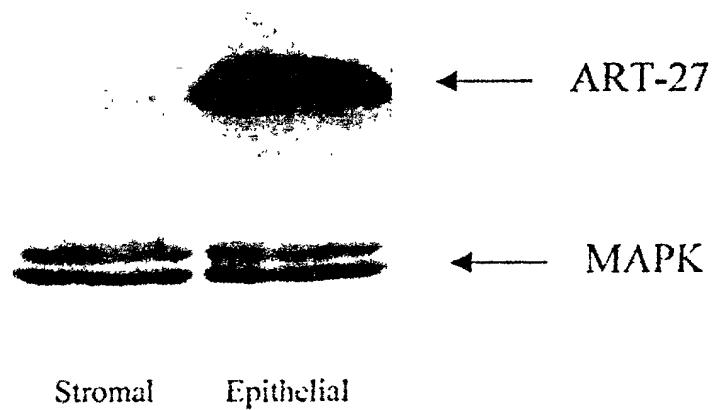


FIG.15A

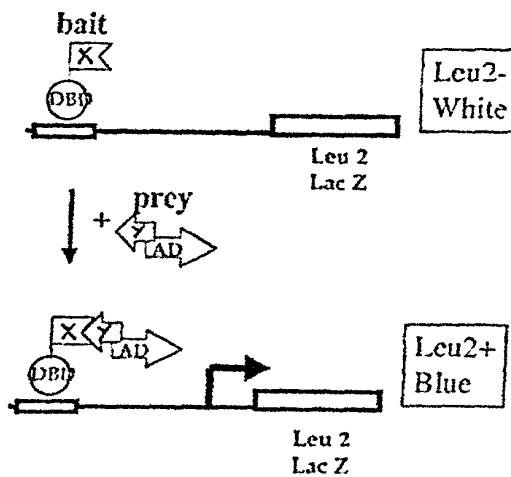


FIG.15B

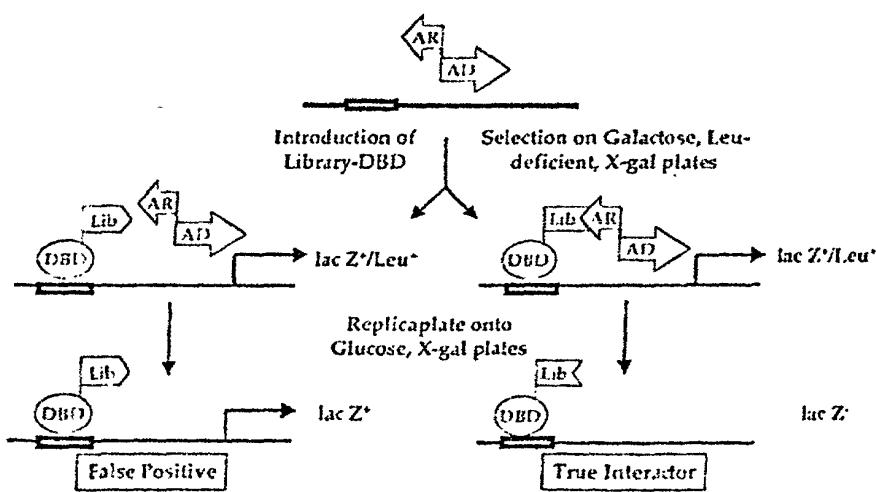


Stromal      Epithelial

FIG.16



**FIG. 17**



**FIG. 18**